

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 3225-1417:101 Page 1 of 1

**CATEGORY:** Fire Dampers

**LISTEE:** Lloyd Industries, Inc., \*231 Commerce Dr., Montgomeryville, PA 18936  
Contact: William P. Lloyd \*(215) 412-4445

**DESIGN:** Models 50-CRD and 55-CRD ceiling dampers. Frame, blades, hinges, and link plate are roll-formed No. 22 Ga. galvanized steel. Size limitations as follow:

Model	Max. Width x Length	Min. Width x Length
50-CRD 24" x 24"		5" x 5"
55-CRD 24" Diameter		5" Diameter
55-CRD with 16" Diameter air diffuser		5" Diameter

Refer to listee's printed data sheet for additional detailed product description, installation and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number and UL label.

**APPROVAL:** Listed as ceiling dampers for installation inside duct outlets and return to plenums in 3 hr or less fire resistive ceiling.

\*Rev. 07-06-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

**JUNE 5, 2002**

*Listing Expires **June 30, 2003***

Authorized By:

**DIANE K. AREND**, Senior Deputy  
Program Manager